



MF 260

- ▶ High Performance, Fuel Efficient, Diesel Turbocharged Engine.
- ▶ Less Smoke Emission due to Better Fuel Burning.
- ▶ Oil cooler added For Effective cooling.
- ▶ High PTO Power for Efficient operation of tube wells' Rotavators, Threshers etc
- ▶ Robust Straddle Rear Axle.
- ▶ Efficient Oil Immersed Multi-disc Brakes.
- ▶ Spring Suspension Deluxe Seat.

SPECIFICATIONS

PERFORMANCE

Engine power at 2,250 rpm	60 (B.S) hp*
Torque at 1,400 engine rpm	212 Nm
PTO power at rated engine speed	48 hp**

*Certified to BS.AU 141a: (1971)

* Manufacturer's estimate

ENGINE

Type	Diesel / T 3.1524
No. of cylinders	3
Injection	Direct
Bore	91.5 mm
Stroke	127.0 mm
Capacity (litres)	2.5
Compression ratio	16.5:1
Aspiration	Turbo
Starting aid	Thermostart
Throttle control	Hand and foot
Cooling	Water
Air Cleaner Type	Oil bath
Air Pre-Cleaner	Over bonnet
Fuel filter	Dual, high capacity
Exhaust	Vertical

ELECTRICS

Voltage	12V, Negative Earth
Battery	118 Ah
Starter Motor	2.2 kW
Alternator	32 Amp.

CLUTCH

Type	Dual clutch
Diameter	305x254 mm

TRACK ADJUSTMENT

1,245 - 1,854 mm
1,423 - 2,134 mm

POWER TAKE OFF

Type	Live
Engine speed at 540 PTO rpm	1,789 rpm
Shaft diameter	35 mm
No. of splines	6

HYDRAULICS

Functions	Draft control, Position control, Response Control, Constant pumping
Pump Type	Reciprocating Ferguson Pump
Oil Flow	16L/ min
Pressure	21 MPa
Lift capacity with lower links horizontal	2,145 kg
Lower links	With Cat. 1 & 11 interchangeable balls

FRONT AXLE

Type	Box Section, Adjustable
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STEERING

Steering	Manual
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REAR AXLE AND BRAKES

Brake Type	Oil Immersed, Multi disc
Axle Type	Straddle with epicyclic reduction unit
Brakes Actuation	Mechanical
Parking Brake	Hand Lever Operated

TYRES

Front	7.50 - 16 (6PR)
Rear	14.9/13-28 (6 PR)

WEIGHTS AND DIMENSIONS

(With 6.00-16 front & 12.4 / 11-28 rear wheel and with full fuel, oil and water)

Weight	
Gross Weight	1,900 kg
Dimensions	
Wheel base	1,892mm
Overall length	3,260mm
Overall width (min)	1,890mm
Height	
Over exhaust	2,220mm
Over steering wheel	1,490mm
Turning circle	
With brakes	5,840mm
Without brakes	6,580mm
Ground clearance	
(Under gear box)	400 mm

CAPACITIES

Fuel Tank	47.5L
Engine sump	6.8L
Cooling system	11.7L
Hydraulic system	36.0L
Steering box	0.9L
Oil bath air - cleaner	0.5L

TRANSMISSION

Type	Sliding spur
Number of gears	8 forward 2 reverse

Road speed at 2,250 engine rpm with 12.4/11-28 rear tyres

Gear	Speed (km/hr)
Forward 1 (first low)	2.6
Forward 2	3.8
Forward 3	5.2
Forward 4	7.0
Forward 5 (first high)	10.4
Forward 6	15.2
Forward 7	20.8
Forward 8	27.9
Reverse 1 (low)	3.5
Reverse 2 (high)	14.7



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